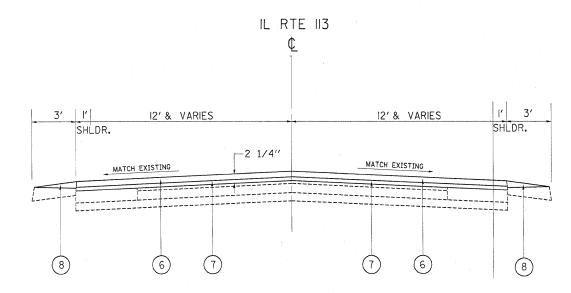


ILLINOIS ROUTE 113
EXISTING TYPICAL SECTION
STA. 200+00 TO STA. 277+66



ILLINOIS ROUTE 113
PROPOSED TYPICAL SECTION
STA. 200+00 TO STA. 277+66

LEGEND

- (1) EXISTING AGGREGATE SUB-BASE
- (2) EXISTING PCC BASE COURSE, ±9"
- 3 EXISTING HOT-MIX ASPHALT , ±3"
- (4) EXISTING AGGREGATE SHOULDER
- 5 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- 6 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2 "
- 7 PROPOSED POLYMERIZED HOT-MIX ASPHALT LEVELING BINDER, (MM), IL-4.75, N50, 3/4"
- (8) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- 9 EXIST. HMA PAVEMENT WIDENING, ±12"

HMA MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	4% ⊚ 70 GYR
POLYMERIZED LEVELING BINDER, (MM) IL-4.75, N50	4% @ 50 GYR
CLASS D PATCHES, (HMA BINDER IL-19.0 mm)	4% @ 70 GYR
HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (HMA BINDER IL-19.0 mm)	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70 -22 AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

NOTE:

THE CONTRACTOR SHALL PATCH FIRST BEFORE MILLING

FILE NAME =	USER NAME = paraynoal	DESIGNED -	REVISED -		IL. RTE. 113 (RIVER RD TO 0.2 MILES SOUTH OF SMILEY RD) PROPOSED TYPICAL SECTIONS			F.A.U RTE	SECTION	COUNTY	TOTAL SHEET SHEETS NO.	
c:\pw_work\PWIDOT\PARAYNOAL\dØ175993\D1	25210-sht-plan.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS				OMILLI IID/	0327	43RS-1	WILL	14 4
	PLDT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION						CONTRACT NO. 60J62		
	PLOT DATE = 2/5/2010 .	DATE -	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.		ILLINOIS FED.		